## SEQUENCE LISTING

<110> Whitehouse, Martha Jo <120> Methods and Compositions for the Treatment of Peripheral Artery Disease <130> PP16090.004 <150> 60/213,504 <151> 2000-06-22 <150> 60/264,572 <151> 2000-01-26 <150> 60/276,549 <151> 2001-03-16 <160> 9 <170> FastSEQ for Windows Version 4.0 <210> 1 <211> 441 <212> DNA <213> Bos taurus <220> <221> CDS <222> (1)...(441) 48 cca gcc cta cca gaa gat ggg ggg tcc ggg gcc ttc cca cca ggg cac Pro Ala Leu Pro Glu Asp Gly Gly Ser Gly Ala Phe Pro Pro Gly His 1 96 ttc aaa qat cca aaa cga cta tat tgt aaa aac ggg ggg ttc ttc cta Phe Lys Asp Pro Lys Arg Leu Tyr Cys Lys Asn Gly Gly Phe Phe Leu 20 144 cga atc cac cca gat ggg cga gta gat ggg gta cga gaa aaa tcc gat Arg Ile His Pro Asp Gly Arg Val Asp Gly Val Arg Glu Lys Ser Asp 35 192 cca cac atc aaa cta caa cta caa gcc gaa gaa cga ggg gta gta tcc Pro His Ile Lys Leu Gln Leu Gln Ala Glu Glu Arg Gly Val Val Ser 50 55 atc aaa ggg gta tgt gcc aac cga tat cta gcc atg aaa gaa gat ggg 240 Ile Lys Gly Val Cys Ala Asn Arg Tyr Leu Ala Met Lys Glu Asp Gly 65 288 cga cta cta qcc tcc aaa tgt gta acc gat gaa tgt ttc ttc ttc gaa Arg Leu Leu Ala Ser Lys Cys Val Thr Asp Glu Cys Phe Phe Glu 336

-1-

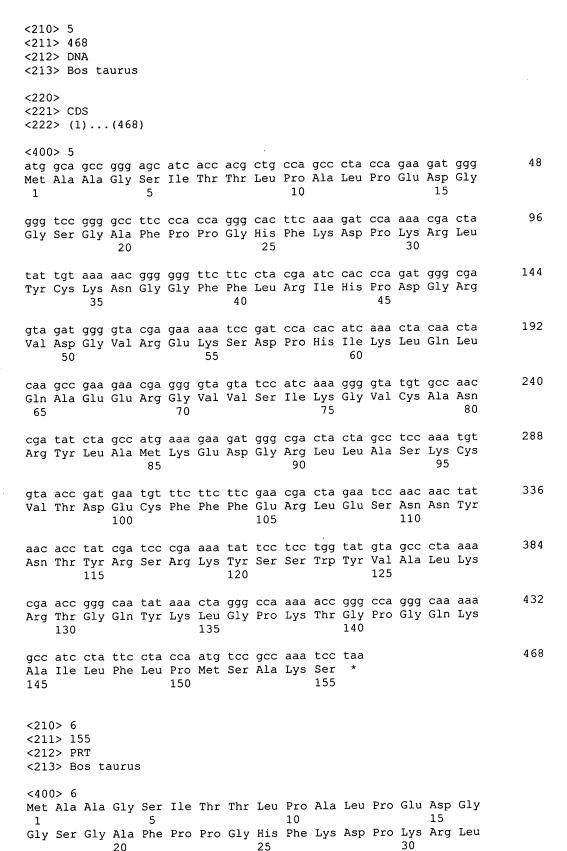
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105

100



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atc Ile 65	aaa Lys	gga Gly	gtg Val	tgt Cys	gct Ala 70	aac Asn	cgt Arg	tac Tyr	ctg Leu	gct Ala 75	atg Met	aag Lys	gaa Glu	gat Asp	gga Gly 80	240
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											tat Tyr					384
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aag Lys 145	-	tga *														441
<210 <211 <212 <213	.> 14 !> PE		sapie	ens												
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Tyr Cys Lys Asn Gly Gly Phe Phe Leu Arg Ile His Pro Asp Gly Arg 35 40 Val Asp Gly Val Arg Glu Lys Ser Asp Pro His Ile Lys Leu Gln Leu 55 Gln Ala Glu Glu Arg Gly Val Val Ser Ile Lys Gly Val Cys Ala Asn 75 70 Arg Tyr Leu Ala Met Lys Glu Asp Gly Arg Leu Leu Ala Ser Lys Cys 90 85 Val Thr Asp Glu Cys Phe Phe Phe Glu Arg Leu Glu Ser Asn Asn Tyr 105 100 Asn Thr Tyr Arg Ser Arg Lys Tyr Ser Ser Trp Tyr Val Ala Leu Lys 115 120 125 Arg Thr Gly Gln Tyr Lys Leu Gly Pro Lys Thr Gly Pro Gly Gln Lys 135 Ala Ile Leu Phe Leu Pro Met Ser Ala Lys Ser 150

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474

Arg Thr Gly Gln Tyr Lys Leu Gly Ser Lys Thr Gly Pro Gly Gln Lys gct ata ctt ttt ctt cca atg tct gct aag agc tga ttttaa Ala Ile Leu Phe Leu Pro Met Ser Ala Lys Ser \* 150 <210> 8 <211> 155 <212> PRT <213> Homo sapiens Met Ala Ala Gly Ser Ile Thr Thr Leu Pro Ala Leu Pro Glu Asp Gly 10 Gly Ser Gly Ala Phe Pro Pro Gly His Phe Lys Asp Pro Lys Arg Leu 20 25 Tyr Cys Lys Asn Gly Gly Phe Phe Leu Arg Ile His Pro Asp Gly Arg 40 Val Asp Gly Val Arg Glu Lys Ser Asp Pro His Ile Lys Leu Gln Leu 55 60 Gln Ala Glu Glu Arg Gly Val Val Ser Ile Lys Gly Val Cys Ala Asn 75 70 Arg Tyr Leu Ala Met Lys Glu Asp Gly Arg Leu Leu Ala Ser Lys Cys 90 85 Val Thr Asp Glu Cys Phe Phe Phe Glu Arg Leu Glu Ser Asn Asn Tyr 105 100 Asn Thr Tyr Arg Ser Arg Lys Tyr Thr Ser Trp Tyr Val Ala Leu Lys 120 Arg Thr Gly Gln Tyr Lys Leu Gly Ser Lys Thr Gly Pro Gly Gln Lys 135 Ala Ile Leu Phe Leu Pro Met Ser Ala Lys Ser 150 <210> 9 <211> 9 <212> PRT <213> Bos taurus <400> 9

Met Ala Ala Gly Ser Ile Thr Thr Leu

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